

MATERIAL STANDARDHATS, SAFETYELECTRICAL WORKERS

ELECTRICAL WORKERS' SAFETY HATS shall be the full brim type and shall meet all the requirements of Federal Specification GGG-H-177, Type 1, except as modified herein.

Materials.

Hat shells shall be fabricated from water resistant, fire resistant, acid resistant, non-conducting plastic.

Dielectric Strength.

When tested, using the procedure described in Federal Specification No. GGG-H-142, hat shells shall withstand a 15 kV, 60-cycle voltage for a duration of one minute and with a maximum leakage current of 5 ma. The momentary application of a 60-cycle, 50 kV voltage shall produce no breakdown.

Impact Resistance.

When tested, using the procedure described in Federal Specification No. GGG-H-142, the average force transmitted shall not be in excess of 800 lbs.

Penetration Resistance.

When tested, using the procedure described in Federal Specification No. GGG-H-142, hats shall not be dented or pierced to a depth greater than 1/4-inch nor shall the hat shell be pushed down so as to touch the standard head form, nor shall the crown straps pull free from the shell or break.

Color.

Hat shells shall be furnished in either yellow conforming to Federal Standard No. 595, Color No. 13538, or white, Color No. 17875.

Suspension.

Hat suspension shall be of the fixed crown type with adjustable woven nylon straps and adjustable built-in nape strap. Suspension shall provide a suitable firm fit to head and hat shall be free from bounce.

Packaging.

Packaging shall be in accordance with the manufacturer's approved practice to ensure delivery without damage.

Marking.

Seattle City Light logo, in black, shall either be hot-stamped or decal applied to the front of each hat. Details of the logo may be obtained from the Seattle City Light Safety Unit.

Reference Specifications: Fed. Specs. GGG-H-142 and GGG-H-177 and
Fed Std. 595, latest revisions

Approved Manufacturers: E. D. Bullard Co., with 6-point dihedral suspension
Mine Safety Appliance Co. "V-Gard" with "Staz-on"
suspension.

Stock Unit: Each.

Stock No.	Color	Manufacturer's Part Nos.	
		Bullard	M.S.A.
110022	Yellow	303Y	454730
110112	White	303W	454733

ORIGINATOR	STANDARDS COORDINATOR	STANDARDS SUPERVISOR	UNIT DIRECTOR
<i>John Schinner</i>	<i>J.E. Perry</i>	<i>J.A. Reynolds</i>	<i>D DeVries</i>